

| 氏名 | 所属 | 職名 | 取得学位 | 専門分野 | 主な論文・著作・業績 |
|-------|-----|-----|--------------|-------------------------|---|
| 中島 理 | 化学科 | 准教授 | 博士(理学) | 無機化学、固体化学、材料科学 | <p>①ATO, T. and NAKAJIMA, S. : Electronic transition of cobalt monoxide under high-pressure / Jpn. J. Appl. Phys. 43 : L1281-L1282 (2004)</p> <p>②OKU, T. and NAKAJIMA, S. : Atomic structures of surface and interface in (Hg, Tl, Pb)-based superconductors studied by high-resolution electron microscopy / Solid State Communication 124 : 305-309 (2002)</p> <p>③NAKAJIMA, S., OKU, T., NAGASE, K. and SYONO, Y. : Superconductivity in over-doping state of (Hg, Tl) (Ba, La)₂CuO_v and (Hg, Tl)₂Ba₂CuO_v systems / Physica C 262 : 1-6 (1996)</p> <p>④NAKAJIMA, S., KIKUCHI, M., ATO, T., KIKUCHI, M. and SYONO, Y. : Effectiveness of high pressure synthesis of bulk high temperature superconductors of Hg-Ba-Ca-Cu-O system / Jpn. J. Appl. Phys. 33 : 1863-1864 (1994)</p> <p>⑤NAKAJIMA, S., OKU, T., SUZUKI, R., KIKUCHI, M., HIRAGA, K. and SYONO, Y. : Chemical characterization and superconductivity of Tl₂Ba_{2-x}La_xCuO_y with the orthorhombic and tetragonal structure / Physica C 214 : 80-86 (1993)</p> |
| 東尾 浩典 | 化学科 | 講師 | 博士(バイオサイエンス) | 細胞生物学、機能生物化学、医学化学一般 | <p>①Higashio, H., Nishimura, N., Ishizaki, H., Miyoshi, J., Orita, S., Sakane, A. and Sasaki, T. : Doc2α and Munc13-4 regulate Ca²⁺-dependent secretory lysosome exocytosis in mast cells / J. Immunol. 180:4774-4784 (2008)</p> <p>②Higashio, H., Sato, K. and Nakano, A. : Smy2p participates in COPII vesicle formation through the interaction with Sec23p/Sec24p subcomplex / Traffic 9:79-93 (2008)</p> <p>③Higashio, H. and Kohno, K. : A genetic link between the unfolded protein response and vesicle formation from the endoplasmic reticulum / Biochem. Biophys. Res. Commun. 296:568-574 (2002)</p> <p>④Higashio, H., Kimata, Y., Kiriyama, T., Hirata, A. and Kohno, K. : Sfb2p, a yeast protein related to Sec24p, can function as a constituent of COPII coats required for vesicle budding from the endoplasmic reticulum / J. Biol. Chem. 275:17900-17908 (2000)</p> |
| 岩淵 玲子 | 化学科 | 助教 | 博士(医学) | 生理学一般、細胞内情報伝達 | <p>①Fujita(Iwabuchi) R., Kimura S., Kawasaki S., Watanabe S., Watanabe N., Hirano H., Matsumoto M., Sasaki K. : Electrophysiological and pharmacological characterization of the KATP channel involved in the K⁺ current responses to FSH and adenosine / J. Physiol Sci, 57:51-61(2007)</p> <p>②Fujita(Iwabuchi) R., Kimura S., Kawasaki S., Takashima K., Matsumoto M., Hirano H., Sasaki K. : ATP suppresses the K(+) current responses to FSH and adenosine in the follicular cells of Xenopus oocyte. / J. J. Physiol. ;51:491-500(2001)</p> <p>③Fujita(Iwabuchi) R., Tamazawa Y., Barnard EA., Matsumoto M. : Blocking effect of serotonin on beta-adrenoceptor activity in follicle-enclosed Xenopus oocytes. / Eur J Pharmacol. ;240(2-3):213-7(1993)</p> <p>④藤田(岩淵) 玲子, 玉澤佳明, 木村真吾, 川崎 敏, 佐々木和彦, 松本光比古 : アセチルコリン投与で発生するK(+)電流応答に対する細胞内cAMPの抑制効果/岩手医誌:50, 25-34(1998)</p> <p>⑤岩手医科大学丰陵会学術振興会研究助成金「課題名: 卵母細胞の減数分裂再開に及ぼす膜電位の研究」1996</p> |
| 吉田 潤 | 化学科 | 助教 | 博士(農学) | 応用生物化学、天然物化学、ケミカルバイオロジー | <p>①Yoshida, J., Nomura, S., Nishizawa, N., Ito, Y., Kimura, K. : Glycogen synthase kinase-3β inhibition of 6-(methylsulfinyl)hexyl isothiocyanate derived from Wasabi (<i>Wasabia japonica</i> Matum) / Biosci., Biotechnol., Biochem. 75:136-139(2011)</p> <p>②Attrapadung, S., Yoshida, J., Kimura, K., Mizunuma, M., Miyakawa, T., Wongsatayanon T. B. : Identification of ricinoleic acid as an inhibitor of Ca²⁺ signal mediated cell-cycle regulation in budding yeast / FEMS Yeast Res. 10:38-43(2010)</p> <p>③Shiono, Y., Nitto, A., Shimanuki, K., Koseki, T., Murayama, T., Miyakawa, T., Yoshida, J., Kimura, K. : A new benzoxepin metabolite isolated from endophytic fungus <i>Phomopsis</i> sp. / J. Antibiot. 62:533-535(2009)</p> <p>④Ogasawara, Y., Yoshida, J., Shiono, Y., Miyakawa, T., Kimura, K. : New eremophilane sesquiterpenoid compounds, eremoxylarins A and B directly inhibit calcineurin in a manner independent of immunophilin / J. Antibiot. 61:496-450(2008)</p> |